

## News Release

## Euro Area NCI™

## **Now-Casting Index**

Released: 12:00 GMT, 12<sup>th</sup> February, 2015 Next release: 12:00 GMT, 12<sup>th</sup> March, 2015

www.now-casting.com Bloomberg: NCIXEA

#### Improvement in Euro Area growth continues

- The Euro-Area NCI™ is at 94.75 for February, compared to 92.84 for January. The March NCI™ is forecast at 96.98, showing that this acceleration in growth is expected to continue
- The NCI™ for February is higher than the figure predicted last month (89.54), reflecting mostly positive surprises across a wide range of data series in the newsflow since last month

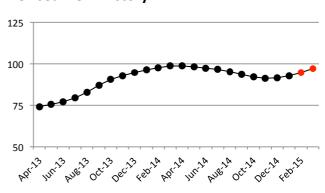
#### NCI™ release data

Mar-15

# NCI™ Release Dates reference period 14/01/2015 12/02/2015 Jan-15 89.09 (A) 92.84 (U) Feb-15 89.54 (F) 94.75 (A)

Notes: (A), ACTUAL, denotes the estimate of economic activity for the current month; (F), FORECAST, the forecast for next month; (U) UPDATED, denotes updates reflecting data released since the last NCI publication date. Source: Now-Casting Economics Ltd

#### **Revised NCI™ history**



#### The newsflow: macroeconomic data releases since last month's NCI™

96.98 (F)

Releases for t	Impact of Data Releases						
Release	Release	Reference	Model	Release	Model	EA NCI™	EA NCI™
Date	Name	Period	Unit	Value*	Expectation	December	January
12/02/2015	Industrial Production Excl Construction	Dec-14	MoM %	0.00	0.01	-0.01	-0.01
04/02/2015	Retail Sales	Dec-14	MoM %	0.28	-0.24	0.09	0.11
29/01/2015	Business Climate Indicator	Jan-15	Index	0.16	0.07	-0.06	0.05
23/01/2015	Orders	Nov-14	MoM %	-1.39	-0.51	-0.13	-0.15
23/01/2015	PMI: Manufacturing	Jan-15	Index	50.96	50.60	0.07	0.27
23/01/2015	PMI: Services	Jan-15	Index	52.27	51.76	0.09	0.20
22/01/2015	Consumer Confidence Indicator	Jan-15	Index	-8.50	-0.18	0.29	0.54
19/01/2015	Construction Output	Nov-14	MoM %	-0.07	-0.72	0.06	0.07
16/01/2015	New Passenger Car Registrations	Dec-14	YoY %	4.90	-0.73	0.10	0.15
15/01/2015	Imports	Nov-14	MoM %	-0.02	0.82	-0.12	-0.14
15/01/2015	Exports	Nov-14	MoM %	0.22	0.68	-0.06	-0.07
						0.32	1.02

Note: Released values are expressed in Model Units Source: Now-Casting Economics Ltd and Official Data Sources



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# **Now-Casting Index**

Releases for F	rance					impact of Da	ata Releases
Release	Release	Reference	Model	Release	Model	EA NCITM	EA NCITM
Date	Name	Period	Unit	Value*	Expectation	December	January
10/02/2015	Construction Output	Dec-14	MoM %	0.43	-1.15	0.14	0.18
10/02/2015	Industrial Production Excl Construction	Dec-14	MoM %	1.22	0.21	0.27	0.34
09/02/2015	<b>BdF Business Sentiment Indicator</b>	Jan-15	Index	98.00	97.22	0.06	0.16
06/02/2015	Imports	Dec-14	MoM %	2.55	1.30	0.13	0.18
06/02/2015	Exports	Dec-14	MoM %	1.82	0.32	0.11	0.16
02/02/2015	New Passenger Car Registrations	Jan-15	YoY %	5.87	-3.37	0.03	0.04
30/01/2015	Industrial Turnover: Manufacturing	Nov-14	MoM %	0.37	0.89	-0.08	-0.09
30/01/2015	Retail Sales	Nov-14	MoM %	1.05	0.23	0.04	0.05
30/01/2015	Household Consumption: Manufactured Goods	Dec-14	MoM %	1.24	0.22	0.08	0.12
28/01/2015	Household Confidence Indicator	Jan-15	Index	89.58	0.46	-0.01	-0.03
27/01/2015	Registered Unemployed	Dec-14	Thousands	3,496.40	3,310.41	0.06	0.07
23/01/2015	PMI: Manufacturing	Jan-15	Index	49.53	48.14	0.26	0.69
23/01/2015	PMI: Services	Jan-15	Index	49.50	51.80	-0.26	-0.55
23/01/2015	Business Climate Indicator: Industry	Jan-15	Index	94.00	94.36	-0.06	-0.19
	· ·					0.77	1.13
Releases for O	Germany						ata Releases
09/02/2015	Imports	Dec-14	MoM %	-0.83	0.00	-0.03	-0.04
09/02/2015	Exports	Dec-14	MoM %	3.43	2.15	0.05	0.07
06/02/2015	Industrial Production Incl Construction	Dec-14	MoM %	0.09	0.24	-0.03	-0.04
06/02/2015	Construction Output	Dec-14	MoM %	0.67	-0.99	0.01	0.03
05/02/2015	Industrial Turnover: Manufacturing	Dec-14	MoM %	0.65	0.46	0.03	0.05
05/02/2015	Orders	Dec-14	MoM %	4.15	1.28	0.27	0.37
03/02/2015	New Passenger Car Registrations	Jan-15	YoY %	2.59	3.01	0.00	0.00
30/01/2015	Retail Sales	Dec-14	MoM %	0.19	-0.26	0.02	0.03
29/01/2015	Job Vacancies	Jan-15	MoM %	1.14	1.29	-0.01	-0.01
28/01/2015	GfK Consumer Climate Indicator	Feb-15	Index	9.20	9.31	0.00	0.00
26/01/2015	Ifo Business Climate Index	Jan-15	Index	106.70	105.60	0.01	0.20
23/01/2015	PMI: Services	Jan-15	Index	52.70	52.34	0.03	0.07
23/01/2015	PMI: Manufacturing	Jan-15	Index	50.99	51.48	-0.07	-0.23
						0.28	0.50
Releases for I	taly					Impact of Da	ata Releases
10/02/2015	Industrial Production Excl Construction	Dec-14	MoM %	0.44	-0.40	0.22	0.28
04/02/2015	PMI: Services	Jan-15	Index	51.17	50.02	0.05	0.12
02/02/2015	New Passenger Car Registrations	Jan-15	YoY %	10.91	-0.24	0.06	0.09
02/02/2015	PMI: Manufacturing	Jan-15	Index	49.87	48.92	0.20	0.37
29/01/2015	ISAE Business Confidence Indicator	Jan-15	Index	97.10	97.82	-0.06	-0.15
29/01/2015	ISAE Consumer Confidence Indicator	Jan-15	Index	104.00	0.09	0.02	0.05
22/01/2015	Retail Sales	Nov-14	MoM %	0.11	0.03	0.01	0.01
22/01/2015	Orders	Nov-14	MoM %	-1.06	-0.51	-0.02	-0.02
22/01/2015	Industrial Turnover	Nov-14	MoM %	-0.61	-0.54	-0.01	-0.01
20/01/2015	Exports	Nov-14	MoM %	-1.14	-0.02	-0.06	-0.08
20/01/2015	Imports	Nov-14	MoM %	-0.14	0.49	-0.05	-0.06
19/01/2015	Construction Output	Nov-14	MoM %	-4.54	-0.98	-0.11	-0.13
						0.25	0.47

Note: Released values are expressed in Model Units

Source: Now-Casting Economics Ltd and Official Data Sources



### News Release

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#### Notes

What is the NCI™? The Now-Casting Index - NCI™ - is an index that measures the state of the business cycle. It is calculated from a broad set of economic indicators.

How to read the NCI™? The NCI™ is normalized to have a mean value of 100 and a standard deviation of 25 calculated over the estimation sample, which starts in 1995. Values above 100 indicate that real activity is growing above the mean.

**NCI™ updates** The NCI™ is updated in relation to surprises in data releases (news) computed as the difference between the release value and model-based now-cast for each input indicator. The weights attached to each news are also model-based.

Impact of data releases The impact of each data release on the NCI™ is the product of the economic news associated with that release and a model-based weight which reflects the importance of each variable and is a function of its timeliness. 'News' is defined in this context as the difference between the actual value of a release and the model's expectation of that

Impact of revisions The difference between the value of the NCI™ released today and the forecast of it made a month ago may be more or less than the total impact of all the releases listed in the table on page 1, because of the impact of any revisions to prior data releases made during this period.

Source of data The Now-Casting Index for the Euro Area is produced by Now-Casting Economics Limited and is based on a model built on monthly and quarterly economic indicators covering production, labour, construction, domestic and international trade, services and surveys. Raw data are supplied by Haver Analytics. Now-Casting Economics releases the Euro Area NCI™ monthly for the current month together with a forecast for the next month and updates to the previous release. Forecast updates are based on data released since the last NCI™ publication. The model is estimated in real-time at each data release; now-casts of GDP and other macroeconomic series are published live within 30 minutes of the data release.

Now-Casting model The NCI™ is an output of the Now-Casting model, which is designed to capture commonalities among macroeconomic data while filtering out idiosyncratic noise. The model produces estimates of the real economic conditions in different countries in real time, taking into account non-synchronous data sampled at mixed frequency. The NCI™ and its revisions are produced automatically, without judgment or other intervention. The deep parameters of Now-Casting model are estimated at the beginning of every year; the NCI™ is the result of a pure out-of-sample forecast. Normalization is updated at the beginning of every year in concomitance with updates of deep parameters.

Now-Casting Economics Limited is a company delivering high-frequency information on current conditions in the world's major economies. The service covers the US, the Euro Area, China, Japan, Germany, France, Italy, Spain, the UK, Canada and Brazil, and is available by subscription. Weekly now-casts for the Euro Area are available free on the Now-Casting web site (www.now-casting.com).

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